

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P21480Serial No.
09/926,218INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Applicant
Arne HOLMGREN et al.Filing Date
January 28, 2002Group
1621

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	Engman et al., "Diaryl chalcogenides as selective inhibitors of thioredoxin reductase and potential antitumor agents", Anticancer Res., 1997 Nov-Dec;17(6D):4599-605 (Abstract).
2	Klotz et al., "Defenses against peroxynitrite: selenocompounds and flavonoids", Toxicol Lett., 2003 Apr 11;140-141:125-32 (Abstract).
3	Zhao et al., "A novel antioxidant mechanism of ebselen involving ebselen diselenide, a substrate of mammalian thioredoxin and thioredoxin reductase", J Biol Chem. 2002 Oct 18;277(42):39456-62.
4	Zhao et al., "Ebselen: A substrate for human thioredoxin reductase strongly stimulating its hydroperoxide reductase activity and a superfast thioredoxin oxidant", Proc Natl Acad Sci U S A. 2000 Jun 25; 99(13):8579-84.
5	Holmgren et al., "Antioxidant function of thioredoxin and glutaredoxin systems", Antioxid Redox Signal. 2000 Winter;2(4):811-20 (Abstract).
6	Sies et al., "Interaction of peroxynitrite with selenoproteins and glutathione peroxidase mimics", Free Radic Biol Med. 2000 May 15;28(10):1451-5 (Abstract).
7	Arteel et al., "Function of thioredoxin reductase as a peroxynitrite reductase using selenocystine or ebselen", Chem Res Toxicol. 1999 Mar;12(3):264-9 (Abstract).

EXAMINER

S. Kumar

DATE CONSIDERED

12/19/03

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.